

64), but two other Schaffner nos. before me seem to be small plants of *A. Capillus-Veneris*, var. *protrusum*. Fournier's description was rather inconclusive:

L'Adiantum Schaffnerii a les pinnules de l'*A. Capillus Veneris*, mais les frondes courtes, à peine ramifiées et souvent même simplement pinnées, naissant très serrées sur un rhizome horizontal.

Several specimens were originally labeled as *A. emarginatum*, but the Pacific American plant which erroneously passed as *A. emarginatum* Hook. but which is now known as *A. Jordani* K. Müll. is quite different in its very strong veins, in its very long linear transverse (instead of short and lunate) indusia and in the larger flabellate-rotund pinnules.

In the Rocky Mountains, however, *A. Capillus-Veneris*, var. *modestum* has an exceptional form with large fertile pinnules as broad as in the more western *A. Jordani*. This is

Var. MODESTUM, forma **rimicola** (Slosson), stat. nov. *A. rimicola* Slosson in Bull. Torr. Bot. Cl. xli. 308, t. 7, fig. 1 (1914).—Larger fertile pinnules 1.5–2.4 cm. broad.—Little known but seemingly an extreme of var. *modestum*, with fertile pinnules as large as in var. *protrusum* and standing between these varieties.

SHRUBS OF MICHIGAN.—Under this self-explanatory title the Cranbrook Institute of Science has issued a very attractive and equally accurate volume,¹ the second edition, enlarged and brought to date. The work, most happily, coming from the hand of the late CECIL BILLINGTON, cannot fail to be authoritative, a most happy situation in these days of inaccurate and unsound books on trees, shrubs or other wild plants being rushed from the press. The descriptions are clear, the maps of ranges within the state of Michigan convincing and the line-drawings most helpful. Not only will all botanists of the Great Lakes area, professional or amateur, need the book. Everyone interested in the flora of the northeastern United States and southeastern Canada will want it.—M. L. F.

¹ CECIL BILLINGTON: *Shrubs of Michigan*, ed. 2, pp. vii + 339, 206 figs. Cranbrook Inst. Sci. Bloomfield Hills, Mich. \$4.50. 1949.

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